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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/516,450 Confirmation No.: 2998  
Applicant : Gary E. GILBERT and JIALAN SHI  
Filed : December 2, 2004  
Title : METHOD AND COMPOSITION FOR INHIBITING OR  
SLOWING BLOOD COAGULATION  
Group Art Unit : 1653  
Examiner : Desai, Anand U.  
Atty. Docket No. : US 1418/04  
Date : December 4, 2006

**SECOND  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56 and 1.97-1.98, Applicant(s) note(s) herewith various reference(s) for the Examiner's consideration. The references include, *inter alia*, those cited on pages 45-54 of the application. The Examiner's attention is also directed to co-pending application S.N. 10/562,269, filed December 28, 2005 (please see attached corresponding Intn'l Appl. No. PCT/US/2004/017431). The Examiner is respectfully

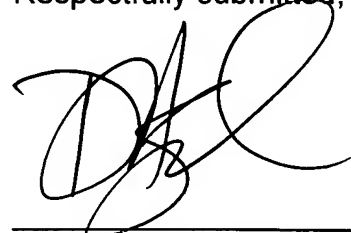
requested to review and officially consider and make the reference(s) of record before issuing the next Office Action in connection with this case.

A completed form 1449B/PTO listing the reference(s) thereon is enclosed herewith. (Only the copy(ies) of foreign patent documents and non-patent literature, if applicable, is/are enclosed.) The Examiner is respectfully requested to return an initialed copy of form 1449B/PTO along with the next communication in connection with this case.

It is believed that no fee is due for this submission. Should that determination be incorrect, however, the Examiner is hereby authorized to charge any deficiencies, or credit any overpayment, to our Deposit Account No. 01-0433, and notify the undersigned in due course.

Should the Examiner have any questions or wish to discuss further this matter, please contact the undersigned at the telephone number provided below.

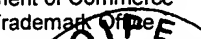
Respectfully submitted,

A handwritten signature in black ink, appearing to be 'D. Agarwal', written over a horizontal line.

DINESH AGARWAL  
Attorney for Applicant(s)  
Reg. No. 31,809

Law Office - Dinesh Agarwal, P.C.  
5350 Shawnee Road, Suite 330  
Alexandria, Virginia 22312  
Telephone: (703) 642-9400  
Fax: (703) 642-9402  
DA/va



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Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 <sup>6</sup> if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Hvarregaard J, Andersen MH, Berglund L, Rasmussen JT, Petersen TE. Characterization of glycoprotein PAS-6/7 from membranes of bovine milk fat globules. Eur J Biochem. 1996;240:628-636.	
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		Ensslin M, Calvete JJ, Thole HH, et al. Identification by affinity chromatography of boar sperm membrane- associated proteins bound to immobilized porcine zona pellucida. Mapping of the phosphorylethanolamine-binding region of spermadhesin AWN. Biol Chem Hoppe Seyler. 1995;376:733-738.	
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		Pratt KP, Shen BW, Takeshima K, et al. Structure of the C2 domain of human factor VIII at 1.5 angstrom resolution. Nature. 1999;402:439-442.	
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		Johnson SM, Bangham AD, Hill MW, Korn ED. Single bilayer liposomes. Biochim Biophys Acta. 1971;233:820-826.	
		Hope MJ, Bally MB, Webb G, Cullis PR. Production of large unilamellar vesicles by a rapid extrusion procedure. Characterization of size distribution, trapped volume and ability to maintain a membrane potential. Biochim Biophys Acta. 1985;812:55-65.	
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		Enoch HG, Strittmatter P. Formation of properties of 1000-Å-diameter, single-bilayer phospholipid vesicles. Proceeding of the National Academy of Sciences, USA 1979;76:145-149.	
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Filing Date	December 2, 2004
First Named Inventor	Gary E. GILBERT et al.
Group Art Unit	1653
Examiner Name	DESAI, Anand U.
Attorney Docket Number	US 1418/04

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